Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A disposable diaper comprising:

a cover member having front and rear waist regions and a crotch region; and

a body fluid absorbent member attached to an inner surface of said cover member;

said body fluid absorbent member extending in a longitudinal direction across said crotch

region into said front and rear waist regions, said body fluid absorbent member having front and rear

end portions that are fixed to the inner surface of said cover member at said front and rear end

portions thereof,

said body fluid absorbent member including a liquid-pervious topsheet to be placed against a

wearer's body, a backsheet to be placed against said inner surface of said cover member, and a body

fluid absorbent core disposed between the liquid-pervious topsheet and said backsheet, said body

fluid absorbent member core being formed on a side facing said backsheet with at least one groove

that is concave in a direction from said backsheet toward said topsheet, said at least one groove being

excluded from extending longitudinally across a central crotch portion of the diaper, said body fluid

absorbent member having a longitudinal length that extend extends between and to the front and rear

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end portions and said at least one groove having a length that extends short of each of the front and

rear end portions.

Claim 2 (currently amended): A The disposable diaper according to claim 1, wherein said at least

one groove extends in at least one of said longitudinal direction of said diaper and a direction

orthogonal to said longitudinal direction.

Claim 3 (currently amended): A The disposable diaper according to Claim 1, wherein said at least

one groove comprises at least one first groove extending in said longitudinal direction across said

crotch region into said front and rear waist regions and at least one second groove extending in a

direction orthogonal to the longitudinal direction so that said at least one first groove and said at least

one second groove intersect one another and said at least one second groove extends to transversely

opposite side edges of said body fluid absorbent member.

Claim 4 (currently amended): The disposable diaper according to Claim 1, wherein said body fluid

absorbent member core is formed on a side facing said topsheet with at least one further groove that

is concave in a direction from said topsheet toward said backsheet and extends in said longitudinal

direction across said crotch region into said front and rear regions.

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Claim 5 (previously presented): The disposable diaper according to Claim 4, wherein said at least

one further groove is positioned to be substantially aligned with said at least one groove.

Claim 6 (currently amended): The disposable diaper according to Claim 3, wherein said body fluid

absorbent core is disposed between said backsheet formed with said at least one first groove and said

at least one second groove and the topsheet opposed to said backsheet.

Claim 7 (currently amended): The disposable diaper according to Claim 4, wherein said body fluid

absorbent core is disposed between said topsheet formed with said at least one further groove and the

backsheet opposed to said topsheet.

Claim 8 (previously presented): The disposable diaper according to Claim 1, wherein said body fluid

absorbent member is detachably fixed to said cover member.

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